Wireless 802.11g Access Point

The **AP900** is an IEEE802.11g compliant Access Point, which lets you connect your Wireless-802.11g or Wireless-802.11b devices to your wireless network. The **AP900** is not only 802.11b backwards compliant , but also provides a high-speed transfer rate of up to 54Mbps, which is almost five times faster than that of wireless B products.

The **AP900** can act as a Media Access Control (MAC) bridge between wired Local Area Networks, and single/multi LAN wireless network(s).

The **AP900** provides 64/128 bit WEP encryption and **IEEE802.1x** which ensures a high level of security to protects users' data and privacy. The MAC Address filter prevents the unauthorized MAC Addresses from accessing your Wireless LAN. Your network security is therefore double assured.

Moreover, the **AP900** includes a DHCP server that will dynamically assign IP addresses to wireless clients, making it an ideal solution for quickly creating and extending a wireless local area network (WLAN) in your workplaces.

Features

- High speed for wireless LAN connection up to 54 Mbps.
- Supports web browser-based configuration utility.
- Provides 64/128-bit WEP Encryption
- Provides MAC Address Filtering
- Provides IEEE 802.1x, enhancing WLAN security
- Built-in RADIUS authentication server based on the IEEE 802.1x standard
- AP Visibility Modes
- Firmware upgradeable
- Supports Static IP Address and DHCP
- Automatic Device Discovery

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Specification

Standards	IEEE 802.11g IEEE 802.11b IEEE 802.11 IEEE 802.3u 100Base-TX Fast Ethernet ANSI/IEEE 802.3 N-way Auto-Negotiation
Channels & Frequency	♦ USA (FCC): 2.412GHz ~ 2.462GHz (Ch1-11) ♦ Europe (CE): 2.412GHz ~2.472GHz (Ch1-13)
Data Rate (wireless) **W/ automatic fallback**	54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2, and 1Mbps
Security	64-bit, 128-bit WEP encryption MAC Address filter 802.1x WPA (Wi-Fi Protected Access)
Antenna	2dbi
Button	One Factory Reset button
LED indicators	Power Status always On / Blinking: while upgrading firmware Ethernet On: Link / Off: Not Link / Blinking: Active On: 100Mbps / Off : 10 Mbps On: Full duplex / Off: half duplex Wireless (bridge mode) On: Associated / Off : not Associated Wireless (bridge mode) On: Ready / Off : Not ready; Blinking : try to connect. Wireless Blinking : Active
Management	Web-Based configuration and management
Power	5.0VDC, 1.5A input.
Physical Dimension	127 x 91.1 x 24.7(mm) (Width x Depth x Height)
Weight	190g
Temperature	Operating: 0~50 ℃ Storing: 0~70 ℃
Humidity	95% maximum (non-condensing)
Safety & Emission	FCC CE

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